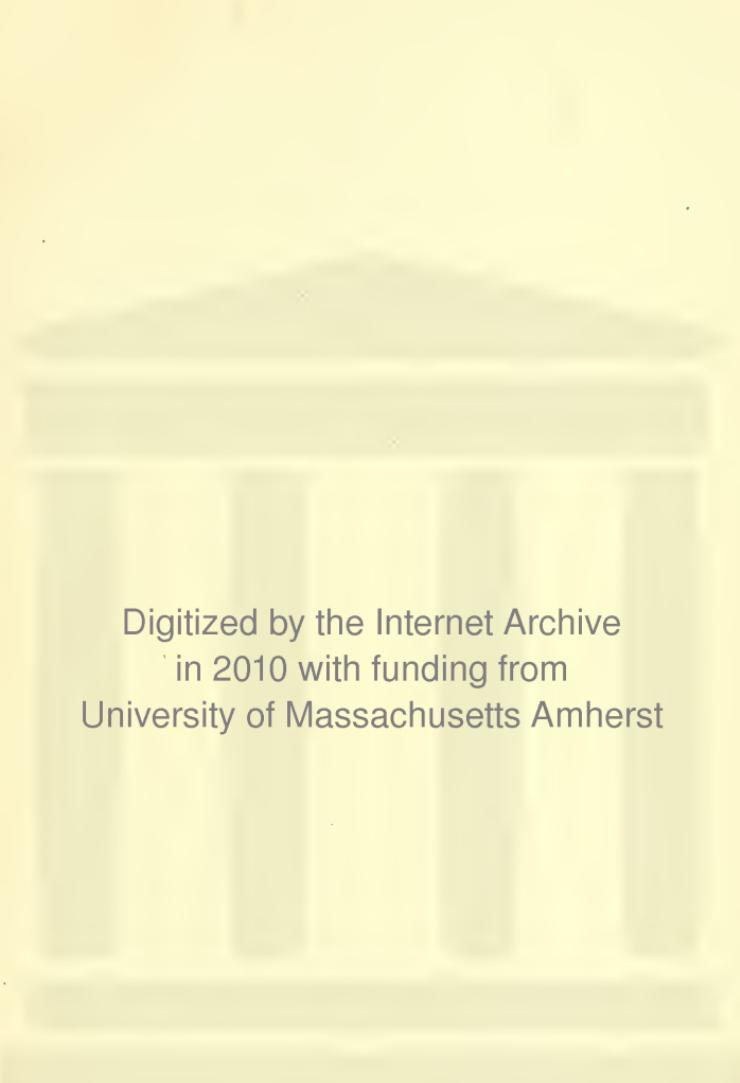


3622 M3
W. T. C.
1893-98
A

1911
W.E.
189:
A



Digitized by the Internet Archive
in 2010 with funding from
University of Massachusetts Amherst



PUBLIC DOCUMENT

. . . . No. 23.

SEVENTEENTH ANNUAL REPORT

OF THE

WORCESTER INSANE ASYLUM

AT

W O R C E S T E R ,

FOR THE

YEAR ENDING SEPTEMBER 30, 1894.

BOSTON :

WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.

1895.

OFFICERS OF THE ASYLUM.

TRUSTEES.

| | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---------------|
| ROCKWOOD HOAR, | . | . | . | . | . | . | . | WORCESTER. |
| FRANCIS C. LOWELL, | . | . | . | . | . | . | . | BOSTON. |
| SARAH E. WHITIN, | . | . | . | . | . | . | . | WHITINSVILLE. |
| FRANCES M. LINCOLN, | . | . | . | . | . | . | . | WORCESTER. |
| A. GEORGE BULLOCK, | . | . | . | . | . | . | . | WORCESTER. |
| THOMAS H. GAGE, | . | . | . | . | . | . | . | WORCESTER. |
| HENRY S. NOURSE, | . | . | . | . | . | . | . | LANCASTER. |

RESIDENT OFFICERS.

| | | | | | | | |
|---------------------------|---|---|---|---|---|---|-----------------------------|
| ERNEST V. SCRIBNER, M.D., | . | . | . | . | . | . | <i>Superintendent.</i> |
| HARTSTEIN W. PAGE, M.D., | . | . | . | . | . | . | <i>Assistant Physician.</i> |
| ABBIE S. FAY, | . | . | . | . | . | . | <i>Matron.</i> |

NON-RESIDENT OFFICERS.

| | | | | | | | |
|---------------------------|---|---|---|---|---|---|---------------------|
| ALBERT WOOD, | . | . | . | . | . | . | <i>Treasurer.</i> |
| GEORGE L. CLARK, | . | . | . | . | . | . | <i>Auditor.</i> |
| MARIAN D. CUDWORTH, | . | . | . | . | . | . | <i>Clerk.</i> |
| FREDERICK H. BAKER, M.D., | . | . | . | . | . | . | <i>Pathologist.</i> |
| WILLIAM SHERMAN, | . | . | . | . | . | . | <i>Engineer.</i> |



Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of the Worcester Lunatic Hospital, in charge of the Worcester Insane Asylum, would respectfully present their seventeenth annual report. The reports of the superintendent and of the treasurer, submitted herewith, contain in detail the history of the management and of the finances of the asylum, and are made a part of this report.

Upon the resignation of the steward we have added his duties to those of the superintendent, with an increase in the salary of the latter.

We have undertaken a change in the administration building, which will increase somewhat its size and greatly improve its light and ventilation. Additional protection against fire has been provided. The wards are in excellent condition, and are taxed to their utmost to care for the great numbers of patients that have been transferred to us. Many times during the past year the wards have been crowded to their utmost capacity.

We would commend especially the constant and devoted attention of the superintendent during the changes that have taken place in the last year. An increased responsibility has fallen upon the assistant superintendent also from the same causes.

ROCKWOOD HOAR.
FRANCIS C. LOWELL.
SARAH E. WHITIN.
FRANCES M. LINCOLN.
A. GEORGE BULLOCK.
THOMAS H. GAGE.
HENRY S. NOURSE.

OFFICERS AND THEIR SALARIES.

| | | |
|---|-----------|------------|
| ERNEST V. SCRIBNER, M.D., <i>Superintendent</i> , | | \$2,500 00 |
| HARTSTEIN W. PAGE, M.D., <i>Assistant Physician</i> , | | 1,200 00 |
| FREDERICK H. BAKER, M.D., <i>Pathologist</i> , | | 100 00 |
| ABBIE S. FAY, <i>Matron</i> , | | 400 00 |
| ALBERT WOOD, <i>Treasurer</i> , | | 400 00 |
| GEORGE L. CLARK, <i>Auditor</i> , | | 50 00 |
| MARIAN D. CUDWORTH, <i>Clerk</i> , | | 480 00 |
| WILLIAM SHERMAN, <i>Engineer</i> , | | 1,000 00 |

VALUE OF STOCK AND SUPPLIES.

OCT. 1, 1894.

| | | |
|--|-----------|-------------|
| Live stock, | | \$325 00 |
| Produce of the garden on hand, | | 1,200 00 |
| Carriages and agricultural implements, | | 650 00 |
| Machinery and mechanical fixtures, | | 9,000 00 |
| Beds and bedding in inmates' department, | | 9,500 00 |
| Other furniture in inmates' department, | | 3,500 00 |
| Personal property of State in superintendent's department, | | 9,500 00 |
| Ready-made clothing, | | 1,498 16 |
| Dry goods, | | 431 93 |
| Provisions and groceries, | | 2,400 00 |
| Drugs and medicines, | | 500 00 |
| Fuel, | | 3,500 00 |
| Library, | | 500 00 |
| Other supplies undistributed, | | 1,500 00 |
| | | <hr/> |
| | | \$14,005 09 |

TREASURER'S REPORT.

To the Trustees of the Worcester Lunatic Hospital, acting for the Worcester Insane Asylum.

I hereby submit my seventeenth annual report on the finances of the Worcester Insane Asylum for the year ending Sept. 30, 1894.

RECEIPTS.

Cash on hand Sept. 30, 1893:—

| | |
|---|------------|
| Cash belonging to the asylum, | \$1,684 72 |
| Deposits of inmates, | 1,115 34 |
| | <hr/> |
| | \$2,800 06 |

Amounts received:—

| | |
|--|-------------|
| From the Commonwealth for support of patients, . | \$23,820 00 |
| From cities and towns for support of patients, . | 56,600 87 |
| From other sources, | 725 01 |
| From inmates, | 82 24 |
| | <hr/> |
| | 81,228 12 |
| | <hr/> |
| | \$84,028 18 |
| | <hr/> |

The expenditures for the year have been as follows:—

Salaries and wages, \$23,646 18

Provisions and supplies:—

| | |
|-------------------------------------|-------------|
| Meat of all kinds, | \$3,900 62 |
| Fish, | 869 41 |
| Fruit and vegetables, | 2,103 58 |
| Flour, | 3,141 14 |
| Meal for table, | 115 65 |
| Hay and grain, | 346 96 |
| Tea and coffee, | 916 01 |
| Sugar and molasses, | 1,398 67 |
| Milk, butter and cheese, | 7,144 04 |
| Salt and other groceries, | 606 77 |
| All other provisions, | 2,434 54 |
| | <hr/> |
| Clothing and material, | 22,977 39 |
| Fuel, | 4,015 98 |
| Lights, | 961 66 |
| | <hr/> |
| Amounts carried forward, | \$9,917 54 |
| | <hr/> |
| | \$46,623 57 |

| | | | |
|---------------------------------|-----------|------------|-------------|
| <i>Amounts brought forward,</i> | | \$9,917 54 | \$16,623 57 |
| Medicine and medical supplies, | | 601 32 | |
| Furniture and furnishings, | | 2,446 30 | |
| Crockery, | | 26 62 | |
| Beds and bedding, | | 1,218 75 | |
| Transportation, | | 224 70 | |
| Travelling, | | 113 22 | |
| Trustees' expenses, | | 27 66 | |
| Soap, | | 756 51 | |
| Water, | | 709 47 | |
| Stationery, | | 201 79 | |
| Undertaking, | | 274 00 | |
| Repairs (ordinary), | | 5,061 12 | |
| All other current expenses, | | 2,056 44 | |
| | | <hr/> | <hr/> |
| | | 23,635 44 | |

| | | | |
|---|-----------|-------------|-------------|
| Total current expenses, | | | \$70,259 01 |
| Repairs and improvements (extraordinary), | | \$5,500 00 | |
| Refunded inmates (on deposits), | | 1 65 | |
| | | <hr/> | <hr/> |
| | | 5,501 65 | |
| Total amount expended, | | | \$75,760 66 |
| Cash on hand Sept. 30, 1894, | | | 8,267 52 |
| | | <hr/> | <hr/> |
| | | \$84,028 18 | |

RESOURCES.

| | | |
|------------------------------------|-----------|-------------|
| Cash on hand, | | \$8,267 52 |
| Due from Commonwealth for support, | | 5,561 80 |
| from cities and towns, | | 13,670 40 |
| from other sources, | | 8 50 |
| | | <hr/> |
| | | \$27,508 22 |

LIABILITIES.

| | | |
|--------------------------------|-----------|-------------|
| Due for supplies and expenses, | | \$3,530 16 |
| for salaries and wages, | | 1,926 64 |
| inmates (cash on deposit), | | 1,195 93 |
| | | <hr/> |
| | | 6,652 73 |
| Total surplus, | | \$20,855 49 |

Respectfully submitted,

ALBERT WOOD,
Treasurer.

WORCESTER, MASS., Oct. 1, 1894.

WORCESTER, MASS., Oct. 27, 1894.

The undersigned has this day carefully compared the treasurer's statement of expenditures for the year ending Sept. 30, 1894, with the vouchers which are on file at the asylum, and finds it to be correct. He has also compared the amount of bills rendered for board of patients with the estimated earnings of the institution for one year, and finds them to agree.

GEO. L. CLARK,
Auditor of Accounts.

SUPERINTENDENT'S REPORT.

To the Trustees of the Worcester Lunatic Hospital, acting for the Worcester Insane Asylum.

I beg to present to your Board the seventeenth annual report of the superintendent of the Worcester Insane Asylum.

At the beginning of the present official year there remained in the asylum 454 patients,—231 males and 223 females. There have been admitted 30 males and 31 females, making a total of 515 cases. Of this number 1 male and 1 female have been discharged much improved, 2 males and 2 females improved, 2 males and 1 female not improved, and 22 males and 21 females have died. This leaves 234 males and 229 females — 463 persons — as inmates of this institution Sept. 30, 1894. Of the persons admitted, 21 males came from the Worcester Lunatic Hospital, 9 males and 30 females from Taunton, and 1 female was returned from boarding out. Of those discharged, 1 male was transferred to the State Farm at Bridgewater, 1 male and 3 females were removed by the overseers of the poor, 1 male went to the Tewksbury Almshouse, 1 male and 1 female were discharged to the care of relatives, and 1 male escaped.

Over two-thirds of the admissions to this institution during the past year have been cases of chronic dementia. How little probability offers of the recovery of these people is evidenced both by the character and the long duration of their disease. The cities and towns, with their unhealthy and disturbing nervous influences, furnish proportionately the greater numbers, — nearly 74 per cent. Recent investigations in this line show that the numbers of the insane are not increasing in a rapid ratio in the country communities, if indeed they are increasing at all. In 14 of the admissions heredity is assigned as the

probable cause of mental disease. That hereditary influence plays a great part in the filling of our hospitals and asylums is shown by its yearly prominence in our statistical tables.

The amount of restraint has been less than in many former years, and there has been no case of continuous seclusion. Notwithstanding the liberty which has been allowed patients, but one successful escape has occurred. The earlier asylums were doubtless established more as places of incarceration for the detention of such insane persons as proved dangerous to the community, and of course were more like prisons than anything else. The insane have now come to be recognized as the victims of disease, whose commitment to a hospital is demanded that they may receive care and treatment. The hospital for the insane, while securing to the public that protection which it has a right to expect and to receive, should never degenerate into a prison; and the hospital attendant should partake of the character of nurse rather than of keeper. The selection of proper material for this branch of the service is not always easy. Knowledge and experience count for as much in the attendant upon the insane as in the trained nurse of general practice; and too close attention cannot be given in making choice of those persons who are to be most intimately associated with the patients, and whose influence is great to soothe or to excite the unstable minds with which they come in contact. The rate of compensation which it is at present possible to offer nurses is, in many cases, not sufficient to long retain the most desirable.

Although the institution has been greatly crowded, the general health of the house has been good. Several cases of measles have occurred, chiefly among the employees, a few patients being attacked. The character of the disease was mild, and no fatalities ensued. There has been little other acute disease of a serious nature.

Ratio of Deaths from the Opening of the Asylum to Oct. 1, 1894.

| OFFICIAL YEAR. | Whole Number of Patients. | Daily Average Number of Patients. | DEATHS. | | | Per Cent. on Whole Number of Patients treated. | Per Cent. on Daily Average Number of Patients. |
|------------------|------------------------------|---|---------|----------|---------|---|---|
| | | | Males. | Females. | Totals. | | |
| 1877-78, | 429 | 382.98 | 18 | 8 | 26 | 6.05 | 6.78 |
| 1878-79, | 422 | 367.41 | 22 | 11 | 33 | 7.82 | 8.98 |
| 1879-80, | 413 | 363.15 | 15 | 8 | 23 | 5.56 | 6.33 |
| 1880-81, | 401 | 363.09 | 18 | 6 | 24 | 5.98 | 6.62 |
| 1881-82, | 439 | 375.59 | 21 | 11 | 32 | 7.28 | 8.51 |
| 1882-83, | 461 | 384.33 | 37 | 24 | 61 | 13.23 | 15.84 |
| 1883-84, | 438 | 390.69 | 22 | 20 | 42 | 9.58 | 10.75 |
| 1884-85, | 448 | 391.12 | 20 | 14 | 34 | 7.58 | 8.69 |
| 1885-86, | 476 | 400.28 | 23 | 15 | 38 | 7.98 | 9.49 |
| 1886-87, | 444 | 393.52 | 21 | 17 | 38 | 8.55 | 9.65 |
| 1887-88, | 451 | 393.95 | 23 | 14 | 37 | 8.20 | 9.39 |
| 1888-89, | 431 | 385.56 | 27 | 11 | 38 | 8.81 | 9.85 |
| 1889-90, | 428 | 330.23 | 27 | 4 | 31 | 7.24 | 9.38 |
| 1890-91, | 464 | 394.66 | 22 | 12 | 34 | 7.32 | 8.61 |
| 1891-92, | 499 | 427.82 | 22 | 15 | 37 | 7.41 | 8.64 |
| 1892-93, | 519 | 446.94 | 38 | 20 | 58 | 11.17 | 12.97 |
| 1893-94, | 515 | 442.23 | 22 | 21 | 43 | 8.35 | 9.72 |

A glance at the above table of mortality statistics shows the death rate at about its normal average. Phthisis has again been the chief cause of death.

Our system of ward ventilation is a good one, and quite satisfactory in its practical workings. The large number of patients cared for during the past few years, however, has taxed it to its utmost. The institution is at present lighted by gas, and during the long winter evenings the withdrawal of

the oxygen consumed in this way causes a very appreciable difference in the purity of the air, which is rendered still further unfit for respiration by being loaded with the products of combustion. If the electric light were introduced, not only would this source of atmospheric contamination be removed, but it would be possible, with the same power, to operate electric fans in any flue whose draft was faulty, causing a direct and positive circulation of air in those places most needed.

The operations of the past year in the way of repairs have been of a somewhat varied nature. Not the least in value has been the renovation of the old rooms in the south Johonnot wards, which have long been in an unsatisfactory condition. The dining-rooms in the south wings have been made over and new sinks put in. The work of reconstruction which has been going on in this asylum, and which has so greatly altered the character and increased the efficiency of the institution, has hitherto been directed chiefly to the wards. Early in the spring attention was turned to the administration building, where for many years little has been done in the line of repairs. The offices and waiting rooms were dark, and no adequate system of ventilation existed. The work of improvement has been undertaken here, and is now in progress. Considerable painting of the walls and ceilings has been done throughout the wards, which has not only rendered easier the maintenance of that proper cleanliness which is so essential to asylum existence, but has also added something to the attractiveness of the house. An additional line of high-service water pipe has been laid in the yard, and another hydrant put in. A stand-pipe connected with the same supply has also been introduced into the male wards, displacing the old low-pressure service, and considerable new hose purchased.

As in former years, patients have been largely employed in the work of the various departments. Admission to this institution being only by transfer from other hospitals, the most industrious, as would be expected, are rarely sent here, and it has often been more difficult to find workers than to furnish employment.

The average weekly cost of support has been \$3.04.

Regular entertainments have been held in the chapel during the winter, and have been greatly enjoyed by the patients. Religious services have been conducted as usual.

I desire to thank your Board for the assistance and support which has at all times been given me.

E. V. SCRIBNER,

Superintendent.

WORCESTER, MASS., Oct. 1, 1894.



REVISED TABLES
FOR
UNIFORM STATISTICS
IN THE
MASSACHUSETTS HOSPITALS AND ASYLUMS
FOR THE INSANE.

APPROVED BY THE STATE BOARD OF LUNACY AND CHARITY,
MARCH 10, 1891.

I.—General Statistics of the Year.

| | INSANE. | | | HABITUAL DRUNKARDS. | | | VOLUNTARY PATIENTS. | | | AGGREGATES. | | |
|--|---------|----------|----------|---------------------|----------|----------|---------------------|----------|----------|-------------|----------|----------|
| | Males. | Females. | Total's. | Males. | Females. | Total's. | Males. | Females. | Total's. | Males. | Females. | Total's. |
| Patients in asylum Oct. 1, 1893, | . | . | 231 | 223 | 454 | - | - | - | - | 231 | 223 | 454 |
| Admitted within the year, | . | . | 30 | 31 | 61 | - | - | - | - | 30 | 31 | 61 |
| Whole number of cases within the year, | . | . | 261 | 254 | 515 | - | - | - | - | 261 | 254 | 515 |
| Discharged within the year, | . | . | 27 | 25 | 52 | - | - | - | - | 27 | 25 | 52 |
| Viz.: as recovered,* | . | . | - | - | - | - | - | - | - | - | - | - |
| much improved,* | . | . | 1 | 1 | 2 | - | - | - | - | 1 | 1 | 2 |
| improved,* | . | . | 2 | 2 | 4 | - | - | - | - | 2 | 2 | 4 |
| not improved,* | . | . | 2 | 1 | 3 | - | - | - | - | 2 | 1 | 3 |
| not insane,* | . | . | - | - | - | - | - | - | - | - | - | - |
| Deaths, | . | . | 22 | 21 | 43 | - | - | - | - | 22 | 21 | 43 |
| Patients remaining Sept. 30, 1894, | . | . | 234 | 229 | 463 | - | - | - | - | 234 | 229 | 463 |
| Viz.: supported as State patients, | . | . | 73 | 64 | 137 | - | - | - | - | 73 | 64 | 137 |
| town patients, | . | . | 161 | 165 | 326 | - | - | - | - | 161 | 165 | 326 |
| private patients, | . | . | - | - | - | - | - | - | - | - | - | - |
| Number of different persons within the year, | . | . | 261 | 254 | 515 | - | - | - | - | 261 | 254 | 515 |
| Persons admitted, | . | . | 30 | 31 | 61 | - | - | - | - | 30 | 31 | 61 |
| Persons recovered, | . | . | - | - | - | - | - | - | - | - | - | - |
| Daily average number of patients, | . | . | 221.70 | 220.53 | 442.23 | - | - | - | - | 221.70 | 220.53 | 442.23 |
| Viz.: State patients, | . | . | 72.20 | 61.78 | 133.98 | - | - | - | - | 72.20 | 61.78 | 133.98 |
| town patients, | . | . | 149.50 | 158.75 | 308.25 | - | - | - | - | 149.50 | 158.75 | 308.25 |

* At time of leaving asylum.

2.—*Monthly Admissions, Discharges and Averages.*

3. — Received on First and Subsequent Admissions.

| NUMBER OF THE ADMISSION. | CASES ADMITTED. | | | TIMES PREVIOUSLY RECOVERED. | | |
|--------------------------|-----------------|----------|---------|-----------------------------|----------|---------|
| | Males. | Females. | Totals. | Males. | Females. | Totals. |
| First, | 30 | 29 | 59 | - | - | - |
| Second, | - | 2 | 2 | - | - | - |
| Total of cases, . . . | 30 | 31 | 61 | - | - | - |
| Total of persons, . . . | 30 | 31 | 61 | - | - | - |

4. — Relations to Hospitals of Persons Admitted.

| HOSPITAL RELATIONS. | Males. | Females. | Totals. |
|--|--------|----------|---------|
| Never before in any hospital for insane, . . . | - | - | - |
| Former inmates of this asylum only, . . . | - | - | - |
| of other hospitals only, . . . | 30 | 29 | 59 |
| of this asylum and other hospitals, | - | 2 | 2 |
| Total of persons, | 30 | 31 | 61 |

5.—Parentage of Persons Admitted.

| PLACES OF NATIVITY. | MALES. | | FEMALES. | | TOTALS. | |
|---------------------|---------|---------|----------|---------|---------|---------|
| | Father. | Mother. | Father. | Mother. | Father. | Mother. |
| Unknown, | 30 | 30 | 31 | 31 | 61 | 61 |
| Total, | 30 | 30 | 31 | 31 | 61 | 61 |

6.—Residence of Persons Admitted.

| PLACES. | Males. | Females. | Totals. |
|-----------------------------------|--------|----------|---------|
| Massachusetts :— | | | |
| Suffolk County, | 14 | 11 | 25 |
| Plymouth County, | 2 | 11 | 13 |
| Worcester County, | 9 | — | 9 |
| Bristol County, | — | 8 | 8 |
| Middlesex County, | 5 | — | 5 |
| Norfolk County, | — | 1 | 1 |
| Totals, | 30 | 31 | 61 |
| Viz.: Cities or towns,* | 22 | 23 | 45 |
| Country districts, | 8 | 8 | 16 |

* Containing not less than 10,000 inhabitants.

7.—*Civil Condition of Persons Admitted.*

8.—Occupations of Persons Admitted.

| MALES. | | | | | FEMALES. | | | | | |
|---------------------|---|---|---|---|----------|----------------|---|---|---|----|
| Laborers, | . | . | . | . | 7 | Housewives, | . | . | . | 12 |
| Farmers, | . | . | . | . | 2 | Domestics, | . | . | . | 7 |
| Operatives, | . | . | . | . | 2 | Housekeepers, | . | . | . | 2 |
| Messengers, | . | . | . | . | 2 | Cooks, | . | . | . | 2 |
| Engraver, | . | . | . | . | 1 | Laundress, | . | . | . | 1 |
| Druggist, | . | . | . | . | 1 | Seamstress, | . | . | . | 1 |
| Stone cutter, | . | . | . | . | 1 | Stitcher, | . | . | . | 1 |
| Loom fixer, | . | . | . | . | 1 | Dressmaker, | . | . | . | 1 |
| Shoemaker, | . | . | . | . | 1 | Unknown, | . | . | . | 1 |
| Teamster, | . | . | . | . | 1 | No occupation, | . | . | . | 3 |
| Patternmaker, | . | . | . | . | 1 | Total, | . | . | . | 31 |
| Unknown, | . | . | . | . | 3 | | | | | |
| No occupation, | . | . | . | . | 7 | | | | | |
| Total, | . | . | . | . | 30 | | | | | |
| WIFE OR DAUGHTER OF | | | | | | | | | | |
| Unknown, | . | . | . | . | . | Unknown, | . | . | . | 31 |
| Total, | . | . | . | . | . | Total, | . | . | . | 31 |

9.—*Probable Causes of Disease in Persons Admitted.*

| CAUSES. | PATIENTS ADMITTED, | | INSANE, | | HABITUAL DRUNKARDS. | | VOLUNTARY PATIENTS. | | HEREDITARY PREDISPOSITION. | |
|----------------------|--------------------|---------------------|---------------------|----------|---------------------|----------------------------|---------------------|----------------------------|----------------------------|--|
| | INSANE. | HABITUAL DRUNKARDS. | VOLUNTARY PATIENTS. | | PREVIOUS ATTACKS. | HEREDITARY PREDISPOSITION. | PREVIOUS ATTACKS. | HEREDITARY PREDISPOSITION. | | |
| | | | Males. | Females. | | | | | | |
| 1. Physical:— | | | | | | | | | | |
| Intemperance, | • | 3 | 2 | 5 | — | — | — | — | | |
| Epilepsy, | • | 4 | 4 | 2 | — | — | — | — | | |
| Clinacteric, | • | 2 | 2 | 2 | — | — | — | — | | |
| Senility, | • | 1 | 1 | 1 | — | — | — | — | | |
| Over study, | • | 1 | 1 | 1 | — | — | — | — | | |
| Injury to head, | • | 1 | 1 | 1 | — | — | — | — | | |
| Congestion of brain, | • | 1 | 1 | 1 | — | — | — | — | | |
| Softening of brain, | • | 1 | 1 | 1 | — | — | — | — | | |
| Syphilis, | • | 1 | 1 | 1 | — | — | — | — | | |
| 2. Mental:— | | | | | | | | | | |
| Heredity, | • | 6 | 8 | 14 | — | — | 2 | 3 | 14 | |
| Grief, | • | — | 1 | 1 | — | — | — | — | — | |
| Unknown, | • | 12 | 16 | 28 | — | — | 1 | 5 | 6 | |
| Totals, | • | 30 | 31 | 61 | — | — | 2 | 8 | 14 | |

10.—Record of Cases Admitted within the Year.

| PATIENTS. | INSANE. | | | HABITUAL DRUNKARDS. | | | VOLUNTARY PATIENTS. | | | AGGREGATES. | | |
|--------------------------------------|---------|----------|---------|---------------------|----------|---------|---------------------|----------|---------|-------------|----------|---------|
| | Males. | Females. | Totals. | Males. | Females. | Totals. | Males. | Females. | Totals. | Males. | Females. | Totals. |
| Admitted, | • | • | • | • | • | 30 | 31 | 61 | — | — | — | 61 |
| Discharged: recovered, | • | • | • | • | • | — | — | — | — | — | — | — |
| much improved, | • | • | • | • | • | — | — | — | — | — | — | — |
| improved, | • | • | • | • | • | — | — | — | — | — | — | — |
| not improved, | • | • | • | • | • | — | — | — | — | — | — | — |
| not insane, | • | • | • | • | • | — | — | — | — | — | — | — |
| Died, | • | • | • | • | • | 2 | 2 | 4 | — | — | 2 | 4 |
| Remaining Sept. 30, 1894, | • | • | • | • | • | 28 | 29 | 57 | — | — | 29 | 57 |
| Number likely to recover or improve, | • | • | • | • | • | — | — | — | — | — | — | — |

II.—*Ages of Insane at First Attack, Admission and Death.*

| AGES. | PERSONS FIRST ADMITTED TO ANY HOSPITAL. | | | | | | PERSONS DIED. | | | | | |
|----------------------|---|----------|---------|----------------|----------|---------|------------------|----------|---------|-------------------|----------|---------|
| | AT FIRST ATTACK. | | | WHEN ADMITTED. | | | AT FIRST ATTACK. | | | AT TIME OF DEATH. | | |
| | Males. | Females. | Totals. | Males. | Females. | Totals. | Males. | Females. | Totals. | Males. | Females. | Totals. |
| Congenital, | . | . | . | - | - | - | - | - | - | - | - | - |
| 15 years and less, | . | . | . | - | - | - | - | - | - | - | - | - |
| From 15 to 20 years, | . | . | . | - | - | - | - | - | - | - | - | - |
| 20 to 25 years, | . | . | . | - | - | - | - | - | - | - | - | - |
| 25 to 30 years, | . | . | . | - | - | - | - | - | - | - | - | - |
| 30 to 35 years, | . | . | . | - | - | - | - | - | - | - | - | - |
| 35 to 40 years, | . | . | . | - | - | - | - | - | - | - | - | - |
| 40 to 50 years, | . | . | . | - | - | - | - | - | - | - | - | - |
| 50 to 60 years, | . | . | . | - | - | - | - | - | - | - | - | - |
| 60 to 70 years, | . | . | . | - | - | - | - | - | - | - | - | - |
| 70 to 80 years, | . | . | . | - | - | - | - | - | - | - | - | - |
| Over 80 years, | . | . | . | - | - | - | - | - | - | - | - | - |
| Unknown, | . | . | . | - | - | - | - | - | - | - | - | - |
| Not insane, | . | . | . | - | - | - | - | - | - | - | - | - |
| Total of persons, | . | . | . | - | - | - | - | - | - | - | - | - |
| Mean ages, | . | . | . | - | - | - | - | - | - | - | - | - |
| | | | | 22 | 21 | 43 | 22 | 21 | 43 | 21 | 21 | 43 |
| | | | | 36.65 | 31.31 | 34.06 | 52.27 | 43.32 | 47.98 | | | |

12. — Reported Duration of Disease before Last Admission.

| PREVIOUS DURATION. | FIRST ADMISSION TO ANY HOSPITAL. | | | ALL OTHER ADMISSIONS. | | | TOTALS. | | | |
|-----------------------|--|----------|---------|--------------------------|----------|---------|---------|----------|---------|----|
| | Males. | Females. | Totals. | Males. | Females. | Totals. | Males. | Females. | Totals. | |
| Congenital, . . . | - | - | - | - | - | - | - | - | - | |
| Under 1 month, . . . | - | - | - | - | - | - | - | - | - | |
| From 1 to 3 months, . | - | - | - | - | - | - | - | - | - | |
| 3 to 6 months, . | - | - | - | - | - | - | - | - | - | |
| 6 to 12 months, . | - | - | - | - | - | - | - | - | - | |
| 1 to 2 years, . | - | - | - | - | 4 | 1 | 5 | 4 | 1 | 5 |
| 2 to 5 years, . | - | - | - | - | 6 | 5 | 11 | 6 | 5 | 11 |
| 5 to 10 years, . | - | - | - | - | 5 | 6 | 11 | 5 | 6 | 11 |
| 10 to 20 years, . | - | - | - | - | 5 | 8 | 13 | 5 | 8 | 13 |
| Over 20 years, . . . | - | - | - | - | 1 | 3 | 4 | 1 | 3 | 4 |
| Unknown, | - | - | - | - | 9 | 8 | 17 | 9 | 8 | 17 |
| Not insane, | - | - | - | - | - | - | - | - | - | |
| Total of cases, . | - | - | - | 30 | 31 | 61 | 30 | 31 | 61 | |
| Total of persons, . | - | - | - | 30 | 31 | 61 | 30 | 31 | 61 | |
| Average in years, . | - | - | - | 7.76 | 10.49 | 9.16 | 7.76 | 10.49 | 9.16 | |

[Oct.]

3.—Forms of Mental Disease in Cases Admitted or Discharged, with Condition on Discharge.

| FORMS OF DISEASE. | CASES ADMITTED. | CASES DISCHARGED. | | | | | | | | | | | | | | | | | | |
|------------------------|-----------------|-------------------|----------|--------|----------------|----------|--------|-----------|----------|--------|---------------|----------|--------|--------|----------|--------|-------------|----------|--------|----|
| | | RECOVERED. | | | MUCH IMPROVED. | | | IMPROVED. | | | NOT IMPROVED. | | | DIED. | | | AGGREGATES. | | | |
| | | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | |
| A.—Insane: | | | | | | | | | | | | | | | | | | | | |
| Dementia, chronic, | • | 18 | 23 | 41 | — | — | — | 1 | 2 | 3 | 1 | 1 | 2 | 14 | 17 | 31 | 16 | 20 | 36 | |
| epileptic, | • | 4 | — | 4 | — | — | — | — | — | — | — | — | — | 3 | 1 | 4 | — | — | — | |
| senile, | • | — | 1 | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| Mania, chronic, | • | 6 | 7 | 13 | — | — | — | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 3 | 4 | 3 | 7 | |
| epileptic, | • | — | — | — | — | — | — | — | — | — | — | — | — | 1 | 1 | 1 | — | 1 | — | |
| Melancholia, chronic, | • | 1 | — | 1 | — | — | — | — | — | — | — | — | — | — | 1 | 1 | — | 1 | 1 | |
| General paralysis, | • | 1 | — | 1 | — | — | — | — | — | — | — | — | — | 3 | — | — | — | — | 3 | |
| B.—Habitual drunkards, | • | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| C.—Voluntary patients, | • | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| Total of cases, | • | 30 | 31 | 61 | — | — | — | 1 | 1 | 2 | 2 | 2 | 1 | 3 | 22 | 21 | 43 | 27 | 25 | 52 |
| Total of persons, | • | 30 | 31 | 61 | — | — | — | 1 | 1 | 2 | 2 | 2 | 1 | 3 | 22 | 21 | 43 | 27 | 25 | 52 |

14.—Discharges, Classified by Admission and Result.

| NUMBER OF THE ADMISSION. | RECOVERED. | | MUCH IMPROVED. | | NOT IMPROVED. | | DIED. | | NOT INSANE. | | TOTALS. | |
|--------------------------|------------|----------|----------------|----------|---------------|----------|--------|----------|-------------|----------|---------|----------|
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. |
| First, | - | - | 1 | 1 | 2 | 2 | 4 | 1 | 1 | 2 | 22 | 19 |
| Second, | - | - | - | - | - | - | - | - | 1 | - | 2 | 2 |
| Total of cases, | . | . | . | . | . | . | . | . | . | . | 26 | 23 |
| Total of persons, | . | . | - | - | - | - | - | - | 1 | - | 27 | 25 |

15.—*Causes of Death.*

| CAUSES. | INSANE. | | HABITUAL DRUNKARDS. | | VOLUNTARY CASES. | | TOTALS. | |
|-----------------------------|---------|----------|---------------------|----------|------------------|----------|---------|----------|
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. |
| <i>Nervous system:—</i> | | | | | | | | |
| Apoplexy, | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 |
| Epilepsy, | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| General paralysis, | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Paralysis, | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Respiratory system:—</i> | | | | | | | | |
| Phthisis, | 7 | 10 | 17 | 1 | 1 | 1 | 7 | 17 |
| Phthisis with hemorrhage, | — | — | — | 1 | 1 | 1 | — | 1 |
| <i>Digestive system:—</i> | | | | | | | | |
| Dysentery, | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Internal hemorrhage, | — | — | — | — | — | — | — | — |
| <i>General:—</i> | | | | | | | | |
| Bright's disease, | 1 | 3 | 4 | — | — | — | 3 | 4 |
| Cancer, | — | — | — | 1 | 1 | 1 | — | 1 |
| Exhaustion, | 1 | 2 | 3 | — | — | — | 1 | 3 |
| Heart disease, | 2 | 5 | — | — | — | — | 3 | 5 |
| Totals, | 22 | 21 | 43 | — | — | — | 22 | 43 |

16.—*Recoveries, Classified by Duration of Disease and of Treatment.*

| | | LAST ATTACK. | | ALL ATTACKS. | |
|--------------------------|----------|----------------------------|----------|---|---------------------------------------|
| | | DURATION BEFORE ADMISSION. | | WHOLE KNOWN PERIOD OF HOSPITAL RESIDENCE. | |
| PERIOD. | | Males. | Females. | Totals. | WHOLE KNOWN PERIOD OF MENTAL DISEASE. |
| Males. | Females. | Totals. | Females. | Totals. | Totals. |
| A. — Insane:— | | | | | |
| Congenital, | . | . | . | . | . |
| Under 1 month, | . | . | . | . | . |
| From 1 to 3 months, | . | . | . | . | . |
| 3 to 6 months, | . | . | . | . | . |
| 6 to 12 months, | . | . | . | . | . |
| 1 to 2 years, | . | . | . | . | . |
| 2 to 5 years, | . | . | . | . | . |
| 5 to 10 years, | . | . | . | . | . |
| 10 to 20 years, | . | . | . | . | . |
| Over 20 years, | . | . | . | . | . |
| Unknown, . | . | . | . | . | . |
| Totals, | . | . | . | . | . |
| Average of known cases, | . | . | . | . | . |
| B. — Habitual drunkards, | . | . | . | . | . |
| C — Voluntary patients, | . | . | . | . | . |

117.—Deaths, Classified by Duration of Disease and Treatment.

18.—Annual Admissions since the Opening of the Asylum, with the Discharges and Deaths within the Official Year, and the Number of Each Year's Admissions remaining Sept. 30, 1894.

NEW CASES. (FIRST ADMISSIONS TO THIS ASYLUM.)

| | ADMITTED. | DISCHARGED AND DIED IN 1893-94. | | | | | | Todals. | | | | | | | | | | | | |
|-----------------|-----------|---------------------------------|----------------|-----------|---------------|----------|----------|----------|---------|--------|----------|---------|--------|----------|---------|--------|----------|---------|----|----|
| | | RECOVERED. | MUCH IMPROVED. | IMPROVED. | NOT IMPROVED. | DIED. | Females. | | | | | | | | | | | | | |
| | | Males. | Females. | Totals. | Males. | Females. | Males. | Females. | Totals. | Males. | Females. | Totals. | Males. | Females. | Totals. | Males. | Females. | Totals. | | |
| Previous years, | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| 1886, | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| 1887, | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| 1888, | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| 1889, | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| 1890, | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| 1891, | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| 1892, | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| 1893, | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| 1894, | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| Totals, | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| | | 767 | 636 | 1,403 | - | - | - | - | - | 1 | 1 | 2 | 2 | 4 | 1 | 1 | 2 | 22 | 19 | 41 |

118.—*Annual Admissions, etc.*—Concluded.

19.—*Relapsed Cases Admitted in Each Year and Discharged in 1893-94.*

| YEAR ENDING SEPT. 30. | ADMITTED. | CASES PREVIOUSLY RECOVERED IN THIS ASYLUM. | | | | | | REMAINING SEPT. 30, 1894. | |
|--------------------------|-----------|--|----------------|----------|---------------|-----------|----------|------------------------------|--|
| | | DISCHARGED AND DIED IN 1893-94. | | | NOT IMPROVED. | IMPROVED. | DIED. | | |
| | | RECOVERED. | MUCH IMPROVED. | Females. | | | | | |
| | | Totals. | Males. | Females. | Totals. | Males. | Females. | Totals. | |
| | | Totals. | Males. | Females. | Totals. | Males. | Females. | Totals. | |
| Previous years, | . | 1 | 1 | — | — | — | — | — | |
| 1886, | . | 1 | — | — | — | — | — | — | |
| 1887, | . | — | — | — | — | — | — | — | |
| 1888, | . | — | — | — | — | — | — | — | |
| 1889, | . | — | — | — | — | — | — | — | |
| 1890, | . | — | — | — | — | — | — | — | |
| 1891, | . | — | — | — | — | — | — | — | |
| 1892, | . | — | — | — | — | — | — | — | |
| 1893, | . | — | — | — | — | — | — | — | |
| 1894, | . | — | — | — | — | — | — | — | |
| Totals, | . | 1 | 1 | — | — | — | — | — | |

